

## 2 COMMENT DOCUMENTS

This section provides copies of the actual letters or other documents containing public comments on the draft EISs that were submitted to DOE, including comments extracted from the transcripts of the public hearings. Table 2.1 contains an index of the comment documents by document number. Table 2.2 provides an index of comment documents by the commentors last name. Table 2.3 contains an index of comment documents by company or organization. Individual comments are denoted with vertical lines in the right margin.

**TABLE 2.1 Index of Commentors by Document Number**

Document Number	Name	Company/Organization	Page
D0001	Driver, Charles M.	Individual	2-5
D0002	Kilrod, John	Individual	2-7
D0003	Colley, Vina	Portsmouth/Piketon Residents for Environmental Safety and Security	2-8
D0004	Howell, Linda	Individual	2-13
D0005	Minter, Dan	Southern Ohio Diversification Initiative	2-15
D0006	Justice, T.J.	Ohio Governor's Office	2-16
D0007	Orazine, Danny	Individual	2-21
D0008	Jurka, Vickie	Active Citizens for Truth	2-25
D0009	Donham, Mark	Individual	2-26
D0010	Klebe, Michael	Central Midwest Interstate Low-Level Radioactive Waste Commission	2-30
D0011	Walton, Barbara	Individual	2-35
D0012	Mulvenon, Norman A.	Individual	2-38
D0013	Gawarecki, Susan	Oak Ridge Reservation Local Oversight Committee	2-40
D0014	Forsberg, Charles	Individual	2-41
D0015	Minter, Dan	Paper, Allied-Industrial, Chemical and Energy International Union	2-45
D0016	Simonton, Gregory L.	Southern Ohio Diversification Initiative	2-46
D0017	Meiners, Steve	Safety and Ecology Corporation	2-47
D0018	Baldrige, Paul R.	Ohio Department of Natural Resources	2-48
D0019	Haire, Jonathan	Individual	2-49
D0020	Mosby, David N.	Oak Ridge Site-Specific Advisory Board	2-51
D0021	Kalb, Paul D.	Individual	2-55
D0022	Mitchell, Graham E.	State of Ohio Environmental Protection Agency	2-56
D0023	Welch, Michael V.	Kentucky Division of Waste Management	2-60
D0024	Ford, Edward S.	Central Midwest Interstate Low-Level Radioactive Waste Commission	2-68
D0025	McConnell, Mitch	United States Senator, Kentucky	2-71
D0026	Westlake, Kenneth A.	U.S. Environmental Protection Agency, Region 5	2-72
D0027	Taimi, T. Michael	United States Enrichment Corporation Inc.	2-77
D0028	Mulvenon, Norman A.	Oak Ridge Reservation Local Oversight Committee	2-81

**TABLE 2.1 (Cont.)**

Document Number	Name	Company/Organization	Page
D0029	Colley, Vina	Portsmouth/Piketon Residents for Environmental Safety and Security	2-82
D0030	Jurka, Charles and Vicki	Individuals	2-85
D0031	Stachowski, Karen	Tennessee Department of Environment and Conservation	2-89
D0032	Owsley, John	Tennessee Department of Environment and Conservation	2-90
D0033	English, Ruby	Individual	2-93
D0034	Mueller, Heinz J.	U.S. Environmental Protection Agency, Region 4	2-95

**TABLE 2.2 Index of Commentors by Last Name**

Name	Company/Organization	Document Number	Page
Baldrige, Paul R.	Ohio Department of Natural Resources	D0018	2-48
Colley, Vina	Portsmouth/Piketon Residents for Environmental Safety and Security	D0003 & D0029	2-8, 2-82
Donham, Mark	Individual	D0009	2-26
Driver, Charles M.	Individual	D0001	2-5
English, Ruby	Individual	D0033	2-93
Ford, Edward S.	Central Midwest Interstate Low-Level Waste Commission	D0024	2-68
Forsberg, Charles	Individual	D0014	2-41
Gawarecki, Susan	Oak Ridge Reservation Local Oversight Committee	D0013	2-40
Haire, Jonathan	Individual	D0019	2-49
Howell, Linda	Individual	D0004	2-13
Jurka, Charles and Vicki	Individuals	D0030	2-85
Jurka, Vickie	Active Citizens for Truth	D0008	2-25
Justice, T.J.	Ohio Governor's Office	D0006	2-16
Kalb, Paul D.	Individual	D0021	2-55
Kilrod, John	Individual	D0002	2-7
Klebe, Michael	Central Midwest Interstate Low-Level Radioactive Waste Commission	D0010	2-30
McConnell, Mitch	United States Senator, Kentucky	D0025	2-71
Meiners, Steve	Safety and Ecology Corporation	D0017	2-47
Minter, Dan	Paper, Allied-Industrial, Chemical and Energy International Union & Southern Ohio Diversification Initiative	D0005 & D0015	2-15, 2-45
Mitchell, Graham E.	State of Ohio Environmental Protection Agency	D0022	2-56
Mosby, David N.	Oak Ridge Site-Specific Advisory Board	D0020	2-51
Mueller, Heinz J.	U.S. Environmental Protection Agency, Region 4	D0034	2-95
Mulvenon, Norman A.	Individual & Oak Ridge Reservation Local Oversight Committee	D0012 & D0028	2-38, 2-81
Orazine, Danny	Individual	D0007	2-21
Owsley, John	Tennessee Department of Environment and Conservation	D0032	2-90
Simonton, Gregory L.	Southern Ohio Diversification Initiative	D0016	2-46
Stachowski, Karen	Tennessee Department of Environment and Conservation	D0031	2-89
Taimi, T. Michael	United States Enrichment Corporation, Inc.	D0027	2-77
Walton, Barbara	Individual	D0011	2-35
Welch, Michael V.	Kentucky Division of Waste Management	D0023	2-60
Westlake, Kenneth A.	U.S. Environmental Protection Agency, Region 5	D0026	2-72

**TABLE 2.3 Index of Commentors by Company/Organization**

Company/Organization	Document Number	Name	Page
Active Citizens for Truth	D0008	Jurka, Vickie	2-25
Central Midwest Interstate Low-Level Radioactive Waste Commission	D0010	Klebe, Michael	2-30
Central Midwest Interstate Low-Level Radioactive Waste Commission	D0024	Ford, Edward S.	2-68
Kentucky Division of Waste Management	D0023	Welch, Michael V.	2-60
Oak Ridge Reservation Local Oversight Committee	D0013	Gawarecki, Susan	2-40
Oak Ridge Reservation Local Oversight Committee	D0028	Mulvenon, Norman A.	2-81
Oak Ridge Site-Specific Advisory Board	D0020	Mosby, David N.	2-51
Ohio Department of Natural Resources	D0018	Baldrige, Paul R.	2-48
Ohio Governor's Office	D0006	Justice, T.J.	2-16
Paper, Allied-Industrial, Chemical and Energy International Union	D0015	Minter, Dan	2-45
Portsmouth/Piketon Residents for Environmental Safety and Security	D0003 & D0029	Colley, Vina	2-8, 2-82
Safety and Ecology Corporation	D0017	Meiners, Steve	2-47
Southern Ohio Diversification Initiative	D0005	Minter, Dan	2-15
Southern Ohio Diversification Initiative	D0016	Simonton, Gregory L.	2-46
State of Ohio Environmental Protection Agency	D0022	Mitchell, Graham E.	2-56
Tennessee Department of Environment and Conservation	D0032	Owsley, John	2-90
Tennessee Department of Environment and Conservation	D0031	Stachowski, Karen	2-89
U.S. Environmental Protection Agency, Region 4	D0034	Mueller, Heinz J.	2-95
U.S. Environmental Protection Agency, Region 5	D0026	Westlake, Kenneth A.	2-72
United States Enrichment Corporation Inc.	D0027	Taimi, T. Michael	2-77
United States Senator, Kentucky	D0025	McConnell, Mitch	2-71

**Document D0001**

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**From:** Mike Driver [gizmo@brtc.net]  
**Sent:** Tuesday, November 25, 2003 12:14 PM  
**To:** DUF6\_Ports  
**Cc:** Vina Colley; Gai Oglesbee  
**Subject:** Handling of DUF6 and DU4

Dear Mr. Hartman,

If there is anyone qualified to discuss the handling of DUF6 and DU4, it would be the persons who have handled it before and are now suffering from the effects of that handling.

D0001-1

Safe containment, packaging and storage of these elements, along with Health Physics monitoring radiation levels of the four types of radioactive isotopes and the study of how persons might be exposed, is being addressed by DOE better than ever before. Even before I was forced into premature disability retirement at age 49, almost six years ago, Health Physics was doing a great job of monitoring each job for "radiation concerns". I, and my co-workers have always commended the HP Dept. for exceeding their responsibilities in monitoring, surveying and overseeing each job, since about 1991, when our HP Dept. staff was increased from two persons that almost never left their office to eventually a large crew of more than 60, if my memory serves me correctly.

My concern centers around the continued claim of upper management, distributed through middle management and on down the line to Front Line Managers who still tell employees that, "This is a clean plant. The dust out in the buildings is just DUST and there's nothing in it that will hurt you. Radiation is the only concern here and it is monitored. If there was any other danger, they would tell us about it."

I'm sorry, but that is a outright lie. DOE and its managing subcontractors have known for generations that the dust in Process Buildings, storage buildings and the ground surrounding these buildings contains deadly elements such as Arsenic, Lead, Nickel, Silver and a long list of other deadly substances. Many of these elements are "laced" with secondary substances, such as Mercury, Zinc, Chromium and others, compounds that do not break down in the natural environment, pollution so intense that it is overwhelming.

D0001-2

I actually feel sorry for DOE and subcontractor managers that have inherited these problems, created years ago, but now having to be faced by persons not originally responsible for the pollution and contamination. Locally, many of these folks have been and, I consider, still are friends of mine. DOE Manager, Greg Bazzell is one of the finest men I know.

What I don't understand and remain confused about is the continued denial that these deadly elements, byproducts from the processing of nuclear material and the substances used in cleaning and maintaining the facilities, are the root cause of the cancers and other poisonings that both workers and other downwind victims suffer from.

D0001-2  
(cont.)

DOE is long overdue to stop crying about potential "free-loaders" possibly getting compensation and using that excuse for not providing health care, nor paying the thousands of true victims the Congressionally appointed compensation they are supposed to be receiving. The claimed "lack of information" on applicants, lost employment and medical records is absolutely false. We, that worked in certain departments, know that the DOE and the subcontractors have stacks of records and computer files on every employee and individual that ever entered the plant.

D0001-3

I have personally seen files up to a quarter-inch thick, just on a "delivery person". On employees, with the security background checks, interviews, updates and annual physical exams, each employee has a mountain of historical records. DOE, for some reason, wants to slow the process down, thus allowing more victims to die in despair, never knowing if they could have been saved by alternative medical treatments, nor if their families received any compensation for the pain, severe loss of income and suffering.

12/11/2003

As my good friend, Rod Cook says, "I agreed to give the company a good days work for a good days pay. I never agreed to be secretly poisoned and then ignored." ( Paraphrased, direct quote not at hand )

I, myself never agreed to unknowingly be exposed to elements that would kill me, nor destroy my life and ability to provide for my family, enjoy the God given wonders of Nature through activities I no longer can do, nor to have my life cut short, preventing me from watching my grandchildren grow up.

**There are thousands of innocent victims all across this nation that are being systematically ignored and allowed to suffer needlessly. I implore you to take caution as you explore the methods of safe handling of these Depleted Radioactive Elements, the containers they are stored in, and remember that the byproducts, the dust and cleaning agents can be as deadly as the DU itself.**

D0001-4

Blessings and thank you,  
Charles M. Driver  
Poisoned Disabled Worker  
Paducah Gaseous Diffusion Plant

-----  
10455 Old Lovelaceville Rd.  
Paducah KY 42001  
270-488-3999

12/11/2003

**Document D0002**

DUF6 DEIS comments; by phone 1/15/2004

John Kilrod  
700 S Kentucky St  
Kingston, TN

I understand that there is a public meeting and public comments on the UF6 cylinder project (and that is the transferring of UF6 cylinders from K25 to Portsmouth or Paducah).

I understand that Bechtel-Jacobs has offered up a barge remedy to barge those cylinders from K25 to Paducah and/or Portsmouth or vice versa.

The one thing that concerns me is if you load barges at K25 facilities or any facilities upstream of Kingston, you will have to do some dredging to do that. If that dredging interferes or some way mucks up the residues in the bottom of the Clinch River in which there is known contaminants and it reaches the water tables and water systems in Kingston and downstream users, how is the Department of Energy prepared to reimburse or give us clean water?

This has been thought of before and has been tried before. And I think the only thing that Bechtel-Jacobs wants is a quick fix under Incentive C, not looking out for downstream users and downstream people.

- 1) So one of the things that I'd like to see is some definitive data, not comments or professional judgments, definitive data, that there is no residue disturbance that will occur in a barge transfer.
- 2) Even if there is no dredging needed wouldn't that disturb the sediment in the water and wouldn't that make it intrusive into the downstream users' water table?
- 3) I would like to know what happens if a cylinder falls off the barge, and
- 4) How would you remediate that?
- 5) How are going to protect it and provide adequate security down through the Tennessee River into Alabama and back up through Tennessee and Kentucky?

I'd like answers to those questions before I would be willing to support any kind of action that Bechtel-Jacobs would suggest. I assume they have a conflict of interest because they are going to propose the least cost alternative in order to maximize their incentive fee under incentive contract.

I would like to know about this and DOE's views.

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D0002-1

**Document D0003<sup>1</sup>**

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Draft Environmental Impact Statements  
For the Construction and Operation  
of Depleted Uranium Hexafluoride Conversion  
Facilities at the Paducah, Kentucky and  
Portsmouth, Ohio Sites

- -

PUBLIC HEARING

JANUARY 7, 2004

- - -

LOCATION: Pike County YMCA  
400 Pride Drive  
Waverly, Ohio

TIME: 6:00

- - -

RENO & ASSOCIATES  
273 LITTLE THEATRE ROAD WAVERLY, OHIO 45690  
(740) 947-9001

<sup>1</sup>Note that pages from the public hearing transcripts that do not contain comments have been omitted from this comment response volume.



22

1 to me random order, as I understand it. Vina Colley.

2 Ms. Colley, if you would come forward.

3 To insure that everybody has an equitable opportunity  
4 to speak, I am using a timer. So when you hear that  
5 little beep-beep go off, that's me, don't worry.

6 MS. COLLEY: First of all I want to  
7 say that I didn't have time to write up something.  
8 They said this would be a question-and-answer session  
9 here at the last meeting we came to. So we weren't  
10 prepared to write up anything.

11 My name is Vina Colley, and I'm  
12 president of the Portsmouth Piketon Residents for  
13 Environmental Safety and Security and also co-chair of  
14 the National Nuclear Works for Justice.

15 We feel that the oxide conversion  
16 facility was here from '57 to '78 and it was one of  
17 most hazardous radiological chemical operations at  
18 Portsmouth. There were high levels of transuranium  
19 problems there, and the report explains that the oxide  
20 conversion process was originally established as a  
21 waste recovery process. We feel that the depleted  
22 uranium hexafluoride plant is another process in  
23 establishing waste. It will put workers and the  
24 community at risk.

D0003-1

1                   Mounting evidence of health effects of  
2                   the depleted uranium on humans and the environment is  
3                   showing up in the Gulf War, and now lawsuits have  
4                   started. So this is going to be another big issue  
5                   here if we have this conversion plant.

D0003-2

6                   In 1997 the National Institution of  
7                   Occupational Safety and Health, NIOSH, evaluated the  
8                   cylinder yard and they found that there was neutron  
9                   exposures there. They concluded that there was  
10                  potential and chronic neutron exposures in the area  
11                  where uranium was stored, and the cylinder yard was  
12                  just one of the areas that neutron exposures occurred.

D0003-3

13                  Documents indicated that there's  
14                  various slips associated with the valves on the HF  
15                  cylinders deactivation and the coupling welds. So  
16                  we're concerned that this could be a huge problem when  
17                  they start moving these cylinders around. We've also  
18                  been told that they really don't have any expertise  
19                  that knows how to get these cylinders moved from place  
20                  to place.

D0003-4

21                  In 1992 there was a valve that was  
22                  knocked off of one of these cylinders in the yard and  
23                  there was an airborne plume that left the site. The  
24                  workers were told to stay in the building, and I

D0003-5

24

1 monitored it on my own radio at home but no one in the  
2 community was even notified. At no time have we ever  
3 had a release in this community that the alarm went  
4 off to warn the community.

D0003-5  
(cont.)

5 We lack stakeholder involvement here.  
6 At Piketon they made a mockery of the real public  
7 involvement. I'm a stakeholder, and I've not been  
8 invited to one stakeholder meeting for probably a  
9 couple years.

D0003-6

10 I know that they're going to keep  
11 accumulating more and more waste. We had a Russian  
12 scientist that came here and we did soil samples  
13 off-site, and some of the community residents want  
14 their land and water and things cleaned up. We found  
15 radiation levels a hundred times the background level  
16 and we sent some of these samples to Russia to get  
17 them analyzed further.

D0003-7

18 There's a foam that's coming down  
19 through Mr. West's property where his cows are grazing  
20 and drinking out of these creeks and the foam has  
21 little brown particles that has radiation and uranium  
22 in it.

23 We scored -- double scored the  
24 superfund list here at this site, and we're asking

D0003-8

25

1       that we do an environmental impact statement on the  
2       property and the air and the releases and the  
3       community health that's been affected from here.

D0003-8  
(cont.)

4                   There's not enough time. I wasn't  
5       prepared to do this.

6                   And I looked in the book and it says  
7       something about mines underground where they might  
8       think about doing some storage of this waste and we're  
9       concerned about that.

D0003-9

10                  We're also concerned about maybe  
11       burning this -- heating up these cylinders again  
12       because, like I said, in 1979 we lost a cylinder here  
13       and we lost 24,000 pounds of uranium hexafluoride to  
14       the air, to the creeks, and to this day there's never  
15       been an impact statement on the health effects of this  
16       cylinder. And according to the lawsuit and the  
17       community residents, it's been compared to Three Mile  
18       Island.

D0003-10

19                  I want to remind you we do have -- that  
20       there is a citizen lawsuit that's tied up in court. I  
21       didn't see it anywhere in that book. I still have to  
22       read it. I want to give more comments later.

D0003-11

23                  But last time we came to the last  
24       meeting last month they said that we would be asking

**Document D0004**

26

1       you questions and you would respond because they  
2       couldn't answer any questions. So that's why we're  
3       not prepared for this meeting tonight.

4                       MR. ARMSTRONG: Thank you. Linda  
5       Howell.

6                       MS. HOWELL: Hello. My name's Linda  
7       Howell, and I'm just a private concerned citizen with  
8       some questions about some of the things that I read in  
9       the EIS statement.

10                      In 1995, the Defense Nuclear Safety  
11       Board gave three recommendations on the cylinders, and  
12       the first one was that the coating be renewed, the  
13       second one was that there be steps taken to protect  
14       the cylinders from the elements, and the third was a  
15       study be conducted on more suitable chemical form for  
16       storage. My question is: Have these things been  
17       done?

D0004-1

18                      Another page in the EIS stated that  
19       there have been 11 breaches or holes in the cylinders  
20       and nine of those were caused from mishandling.  
21       Again, that shows lack of expertise in training the  
22       workers to handle the cylinders. Only two were caused  
23       from corrosion.

D0004-2

24                      Again, from the EIS, another question

D0004-3

1        says that many of the containers no longer meet DOT  
2        requirements for physical -- for transportation  
3        because of the physical deterioration or because  
4        documentation has been lost and some might also  
5        violate more than one requirement of DOT.

D0004-3  
(cont.)

6                    And it said that some of the breaches  
7        could go undetected for up to four years because  
8        that's the period between planned inspections and, you  
9        know, I'm not real familiar with nuclear handling  
10       requirements and so forth, but just as a person using  
11       their common sense, one would think that four years  
12       between inspections shows a lack of responsibility.

D0004-4

13                   And again one further question: If the  
14       requirements and the criteria that they're supposed to  
15       be meeting have not been done to this point, how can  
16       the public be assured that those plans that are being  
17       made for the facility now will be carried out to  
18       specification?

D0004-5

19                   And one other thing, you asked for this  
20       to be submitted if we have it in writing but mine is  
21       partially in shorthand. That's why I had such a hard  
22       time reading it. So I can't think you can read that.

23                   MR. ARMSTRONG: Thank you.

24                   Last name is Minter. I'm not sure the

## Document D0005

28

1 spelling of the first name.

2 MR. MINTER: Dave.

3 MR. ARMSTRONG: Dave Minter.

4 MR. MINTER: Good evening. My  
5 name's Dan Minter, and I'm the vice chairman of the  
6 Southern Ohio Diversification Initiative as well as  
7 the worker representative of the workforce at the  
8 Piketon enrichment site.

9 Regarding the conversion activity, when  
10 you consider the options of these cylinders sitting  
11 and having no activity, decaying, and the  
12 environmental insult that they potentially might  
13 cause, there was a reference to how many breaches  
14 there may have been, those would continue with the  
15 surveillance and maintenance process.

D0005-1

16 Ultimately the final dispossession of  
17 these materials from this site and the conversion  
18 process would be the best end state and removing this  
19 material once and for all from the site certainly is  
20 in the best interest. It must be done in a safe  
21 manner both for the workforce, the public, the safety  
22 and health of the community as well as the environment  
23 at the site. That is clearly something that has to be  
24 done.

D0005-2

**Document D0006**

29

1                   The rest of my comments, just making  
2       that comment, I do have in writing and I'll submit  
3       them in writing. That was just a general statement.  
4       There you go.

5                   MR. ARMSTRONG: Thank you, sir.

6                   MR. MINTER: I've never been so  
7       brief.

8                   MR. ARMSTRONG: Ms. Colley, Ms. Howell,  
9       and Mr. Minter, thank you very much. Please feel free  
10      if you would like at the end to come up and extend  
11      your comments one on one with the court reporter.

12                  Let me ask, is there anyone who has not  
13      spoken that wishes to that did not sign up outside?

14                  Please state your name for the record.

15                  MR. JUSTICE: Sure. Thank you. T.J.  
16      Justice, Governor Taft's economic development  
17      representative for southern Ohio.

18                  I have no specific comments on the EIS.  
19      Those are, I believe, the responsibility of the Ohio  
20      E.P.A. as well as possibly the Ohio Department of  
21      Health. But I did want to enter as a matter of record  
22      our support for both DUF<sub>6</sub> facilities.

23                  We have worked very hard with the  
24      administration in Washington to secure funding for the

D0006-1



## Documents D0006 &amp; D0003

30

1 construction of these facilities, as Dan said, to  
2 responsibly dispose of the material in question here  
3 as well as look at the tremendous economic impact it's  
4 going to have with regard to job creation.

5 I just want the record to reflect, as  
6 is evidenced by many letters which have been sent to  
7 the department of the administration, our support for  
8 the project, and I believe there will be a separate  
9 submission coming from the Ohio E.P.A. relative to the  
10 specific EIS. Thank you.

D0006-1  
(cont.)

11 MR. ARMSTRONG: Is there anyone else  
12 who would like to make comments that did not sign up?

13 Yes, ma'am.

14 MS. COLLEY: Since there is time  
15 left over, I just wondered -- we were told that there  
16 would be some experts here to answer some of these  
17 questions if we ask them. I wondered if we could ask  
18 some, like the person here, he talked about E.P.A. We  
19 would like to know how much authority does the E.P.A.  
20 really have because if they don't have authority on  
21 transportation problems and releases from this plant,  
22 then who does have?

D0003-12

23 MR. ARMSTRONG: What I would suggest to  
24 you, I'm quite confident that the DOE folks will

1       remain here as long as they need to and I would  
2       suspect the state folks' representatives will be  
3       available to discuss these type of issues with you.

4                   If there is anything else you wish to  
5       enter into the record, Ms. Colley, I encourage you to  
6       come up afterward and visit with the court reporter.

7                   Is there anyone else? This is the  
8       third call, so to speak, to the altar.

9                   Let me remind you, please, that  
10       comments can be submitted after this meeting up until  
11       February the 2nd. They must be received by that date  
12       either by mail, electronic mail, or fax. That  
13       information on how to submit those comments are here  
14       on this poster as well as on these handouts.

15                   Also I would like to encourage you to,  
16       if you would like to have a personal copy of these  
17       statements or a CD copy, to pick those up before you  
18       leave tonight or let anyone that you know of that may  
19       wish to have a copy of these know they will be  
20       available at the reading room.

21                   I thank you for your time and your  
22       attention. I have to honestly say it's probably the  
23       shortest public hearing I've conducted in 20 years of  
24       my existence. I believe something, though, that Dr.

1 Margaret Meade, the imminent sociologist, said that's  
2 ringing true, "Never doubt that a small group of  
3 people can change the world, indeed, it is the only  
4 thing that ever does."

5 And I thank you for your time and your  
6 attention. I appreciate your participation tonight,  
7 and I encourage you to drive safely going home. Thank  
8 you.

9 It is now 5 minutes to 7:00 and this  
10 public hearing is officially adjourned. DOE  
11 representatives and folks from the state will be  
12 available for a while after this meeting.

13 MS. CHANDLER: Jennifer Chandler, I'm  
14 with Southern Ohio Diversification Initiative, and we  
15 want to submit these comments for public record.

16 - - -

17 (Whereupon, the proceedings were  
18 concluded at 8:00 p.m.)

19 - - -

20

21

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23

24

## 1                   R E P O R T E R ' S   C E R T I F I C A T E

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3                   I hereby certify that the transcript of the  
4       proceedings and evidence contained herein are a true  
5       and accurate transcription of my stenographic notes  
6       taken by me at the time and place of the within case;  
7       that the transcription was reduced to printing under  
8       my direction; and that this is a true and correct  
9       transcript of the same.

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DENISE L. SHOEMAKER, Notary Public  
in and for the State of Ohio.

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My Commission Expires:   January 25, 2004.

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**Document D0007**

1

1 UNITED STATES  
2 DEPARTMENT OF ENERGY

3 PUBLIC HEARING

4  
5 SUBJECT: DOE Release of DUF6 Conversion  
6 Facility Draft Environmental  
7 Impact Statements

8 DATE: January 13, 2004

9 LOCATION: Department of Energy  
10 Environmental Information Center  
11 115 Memorial Drive  
12 Paducah, Kentucky 42001

13 TIME: 6:00 p.m. to 9:00 p.m.

14 FACILITATOR: Darryl Armstrong

15 REPORTED BY: Amy S. Caronongan, RPR, CSR

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21

1 other folks that have signed up. Remember, I  
2 need for you to come to this microphone and  
3 speak towards the court reporter.

4 Is there anyone who doesn't understand  
5 how I will conduct the comment period?

6 (No response)

7 Now, the \$64,000 question of the night.  
8 Is there anyone who's not willing to help me  
9 conduct the comment period in a courteous and  
10 mannerly method?

11 (No response)

12 Very good. Let's begin.

13 Are there any local, state, or federal  
14 officials or representatives present this  
15 evening that wish to make a comment at this  
16 time?

17 If you would, please step up to the  
18 microphone, state your name clearly.

19 MR. ORAZINE: Thank you. My name is  
20 Danny Orazine. I'm the county judge executive  
21 here in McCracken County. I can't speak to  
22 the document, but I can speak about the  
23 project, because the local civic leaders and  
24 elected leaders here have long worked with DOE  
25 and our other elected representatives in

D0007-1

22

1 Washington -- Senators McConnell and Bunning  
2 and Representative Whitfield -- on this  
3 project. And we very much view this as a  
4 positive project for our community, and we'd  
5 very much like to see and hope that you can  
6 stick to the schedule that you showed on the  
7 board, and construction starts in July of '04.

D0007-1  
(cont.)

8 We view this as good for the community in  
9 a couple of ways. It's going to clean up the  
10 environment, but we also look at the economic  
11 impact of building the plant and the jobs that  
12 will operate the DUF<sub>6</sub> plant.

D0007-2

13 I'm not going to belabor this. I don't  
14 need five minutes. But we, the elected people  
15 and what people we speak for in this county  
16 and also the region, very much would like to  
17 see this project happen. Thank you.

18 MR. ARMSTRONG: Thank you, sir. Would  
19 you spell your last name for the record,  
20 please?

21 MR. ORAZINE: O-R-A-Z-I-N-E.

22 MR. ARMSTRONG: Thank you.

23 Are there any other elected officials or  
24 representative from the federal, state, or  
25 local level that wish to speak at this time?

1 (No response)

2 I wanted to make sure there. I'll  
3 call -- this is like church. I'll call the  
4 third time. Anybody I'm missing in terms of  
5 representatives or elected officials?

6 (No response)

7 Okay. Then let me introduce Vickie  
8 Jurka, J-U-R-K-A.

9 MS. JURKA: Thank you for this  
10 opportunity. Active Citizens for Truth is a  
11 local citizens organization interested in the  
12 health effects of industrial emissions in  
13 their community near the Paducah Gaseous  
14 Diffusion Plant. In the spring of 2003, they  
15 collaborated with staff at the University of  
16 Kentucky for their first mini-seminar at Heath  
17 High School regarding chemicals and health.

18 During their September meeting, members  
19 developed the list of health-related topics  
20 for which they are seeking speakers for future  
21 seminars. And from that meeting, I would like  
22 to read from the minutes.

23 The health effects of chronic exposures  
24 to multiple environmental contaminants:  
25 Chemicals, metals, and radionuclides.



**Document D0008**

24

1           The second was kidney disease associated  
2           with environmental contaminants found in  
3           drinking water wells near Paducah Gaseous  
4           Diffusion Plant.

5           The third was lung nodules: Cause,  
6           short- and long-term health effects, types of  
7           treatment.

8           Number four, health effects of neptunium,  
9           plutonium, and beryllium, how they enter the  
10          body, what organs they target, and how the  
11          organs are damaged, and how they're excreted.

12          Number five, health effects of long-term  
13          exposure to low levels of radiation.

14          Number six, environmental contaminants as  
15          the cause of chronic diarrhea.

16          Number seven, kidney disease damage  
17          associated with the exposure to radionuclides.

18          Number eight, how environmental  
19          contaminants damage human blood: Chemical,  
20          metal, and radionuclides.

21          The eight topics in this list concern  
22          community members because they represent  
23          health conditions found in the community. It  
24          is my opinion that this Draft Environmental  
25          Impact Statement does not adequately address

D0008-1

**Documents D0008 & D0009**

25

1 the health effects on an already exposed  
2 population, those living closest to the plant.  
3 This is of special concern, because expected  
4 emissions are known to target the lungs and  
5 kidneys, what was already of concern to this  
6 community.

D0008-1  
(cont.)

7 I would like to say that I'm not opposed  
8 to the conversion process, but I do think that  
9 the community this time needs to be taken into  
10 account. I will be submitting written  
11 comments at a later date. Thank you.

D0008-2

12 MR. ARMSTRONG: Thank you.

13 For the record, David Mast from  
14 Congressman Ed Whitfield's office is present.

15 That's all the speakers I have signed up.  
16 However, it would be inappropriate for me to  
17 close without first asking, is there anyone  
18 who wishes to speak that has not signed up?

19 Please step to the microphone and state  
20 your name, please.

21 MR. DONHAM: Yes. My name is Mark  
22 Donham, D-O-N-H-A-M. I just have a few  
23 questions I want to put on the record. I know  
24 they won't get answered tonight, but they can  
25 possibly be addressed through the response to

D0009-1

1        comments.

2                One has to do with the marketing of the  
3        hydrogen fluoride. And it gives a figure in  
4        the EIS for the demand, the national demand  
5        for this particular product, aqueous hydrogen  
6        fluoride. And it says that there's another  
7        plant in, I believe, Geismar -- is that  
8        Louisiana? -- that produces the same product,  
9        but it doesn't -- it gives a total amount of  
10       hydrogen fluoride that it produces, but it  
11       doesn't divide it up into the two different  
12       kinds.

13               And then it talks about importing  
14       hydrogen fluoride from Mexico, but it never  
15       does say exactly how much that Louisiana plant  
16       produces. And it leaves this whole question  
17       about demand and whether something -- whether  
18       this product can actually be sold or not. And  
19       that's a huge -- that's a huge gap in knowing  
20       what's really going to happen.

21               So that's something that, I think, the  
22       EIS should address. I wanted -- there was one  
23       paragraph in here about transuranics -- if I  
24       can find the section here -- that I made some  
25       notes on.

D0009-1  
(cont.)

D0009-2

27

1           Okay. It says: The transuranic  
2           contaminants that are dispersed throughout the  
3           depleted uranium hexafluoride might be  
4           entrained in the gaseous DUF<sub>6</sub> during the  
5           cylinder emptying operation and carried out of  
6           the cylinders. These contaminants could be  
7           captured in filters between the cylinders and  
8           the conversion units.

9           And then it says: These filters would be  
10          monitored and changed out periodically to  
11          prevent buildup of transuranics. They would  
12          be disposed of as low-level waste.

13          Well, that seems inconsistent, because if  
14          you're going to be capturing all the  
15          transuranics, and they're going to be  
16          concentrated in a certain place, why would  
17          that be that low-level waste then?

18          And also, I don't like this, "... might  
19          be entrained in the gaseous DUF<sub>6</sub> ..."  
20          "... could be captured in filters," that's not  
21          the kind of language that I like to hear when  
22          I'm talking about -- when you're talking about  
23          pollution controls.

24          There's also some assumptions, such as it  
25          says: It is also expected that the

D0009-2

D0009-3

1 nonvolatile forms of technetium that exist in  
2 the cylinders would remain in the heels --

3 MR. ARMSTRONG: Two minutes.

4 MR. DONHAM: -- or be captured in the  
5 filters.

6 And then it goes on, but there's no  
7 citations. There's no references to any  
8 studies. You've got a bibliography that gives  
9 your references, but it's extremely hard to  
10 pin what reference comes from what place,  
11 because there doesn't seem to be a citation  
12 after the particular sentences.

D0009-3  
(cont.)

13 And also, you know, I've got an ongoing  
14 concern about a cumulative impact analysis,  
15 similar to the previous commenter, that NEPA  
16 requires a cumulative impact look of past,  
17 present, and reasonably foreseeable future  
18 action. And that would include everything  
19 that's been going on in the past and the  
20 things that you think in the future, which  
21 would be all of the cleanup activities that  
22 you would expect, all the decontamination.  
23 And I've never seen all of that in one  
24 document as far as cumulative impact. So  
25 those are my comments.

D0009-4

**Document D0010**

29

1           MR. ARMSTRONG: Thank you.

2           Also, I acknowledge, for the record, Tim  
3           Thomas from Senator Mitch McConnell's office  
4           is present this evening.

5           Is there anyone else who has not signed  
6           up that wishes to speak at this time?

7           Please step to the microphone and state  
8           your name for the record.

9           MR. KLEBE: Thank you. My name is  
10          Michael Klebe, K-L-E-B-E. I'm an engineer  
11          with the Illinois Emergency Management Agency,  
12          Division of Nuclear Safety. However, here, I  
13          am representing this evening the Central  
14          Midwest Interstate Low Level Radioactive Waste  
15          Commission.

16          The commission, who recently met this  
17          past December, is very concerned about the  
18          transportation of low-level radioactive waste  
19          within its region. Clearly, the commission  
20          acknowledges that this radioactive material  
21          that would be shipped from the ETTP to either  
22          Portsmouth or Paducah is federal waste and is  
23          not, clearly, under the commission's  
24          jurisdiction. The commission is concerned  
25          about its safe transport nonetheless.

D0010-1

1           Now, I admit that I have not made it  
2           through the entire Draft Environmental Impact  
3           Statement for both of the facilities to know  
4           whether or not these issues that I'd like to  
5           address this evening are included. But as  
6           part of the -- as part of the Environmental  
7           Impact Statement, I would hope that it would  
8           include the potential impacts for  
9           transportation hazards, transportation  
10          accidents, and the impacts that this would  
11          represent to local first responders, whether  
12          or not these first responders are adequately  
13          trained, adequately supplied, adequately  
14          funded to respond to a transportation accident  
15          of the 4,000-plus casts that would be shipped  
16          from the ETTP to either Portsmouth or Paducah.

D0010-2

17          I would hope that the Department of  
18          Energy would make some very specific  
19          commitments, time frames, in terms of  
20          providing the necessary support for the first  
21          responders along the path as it travels  
22          through Kentucky, not only in terms  
23          of transpor -- not only in terms of training,  
24          but also in terms of funding for equipment and  
25          necessary materials that would be needed to

D0010-3

31

1       respond to any sort of transportation  
2       accident.

3               Obviously, along the path, the path is  
4       both rural, the path is urban. Certain  
5       districts, fire departments, are more  
6       technically capable than others, but certainly  
7       they all should be -- they all should be on a  
8       relatively equal footing in terms of funding  
9       and ability and training.

10              So I will look forward to completing the  
11       review of the Environmental Impact Statements,  
12       and will be providing written comments before  
13       the deadline. Thank you very much.

14              MR. ARMSTRONG: Thank you.

15              Final call. Anyone that has not signed  
16       up that wishes to speak at this time?

17              (No response)

18              If there's anyone who wishes to place  
19       their comments on the record, once I adjourn  
20       the formal public hearing process, you're  
21       invited to do so by coming up and visiting  
22       with the court reporter. If there is anyone  
23       who wishes to extend their comments for the  
24       record, you are also invited to come up and  
25       extend those comments one-on-one.

D0010-3  
(cont.)



1           The public record will remain open and  
2           accept comments from the public through  
3           February the 2nd, 2004. Comments that I  
4           receive by this date will be included in the  
5           public record. Comments received after this  
6           time will be considered to the extent  
7           practical.

8           If you wish to have your comments on the  
9           official record after tonight, as Mr. Hartman  
10          has indicated, you may send those to him by  
11          mail, fax, or e-mail.

12          Ladies and gentlemen, the time is 20  
13          minutes to the hour of 7:00. I want to thank  
14          each of you for coming. I'm always comforted  
15          when I know that there are people that are  
16          willing to give up time from their families to  
17          come out to a public meeting such as this.  
18          Your participation has made this meeting  
19          successful. We thank you for your attendance.  
20          Please be safe driving home. This public  
21          hearing is now officially adjourned.

22                 (The hearing was concluded at 6:40 p.m.)

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1     STATE OF KENTUCKY

2     COUNTY OF McCRACKEN

3

4             I, AMY S. CARONONGAN, RPR, CSR, and  
5     Notary Public in and for said State of Kentucky at  
6     Large, do hereby certify that the above and  
7     foregoing is a true, correct, and complete  
8     transcript of the public hearing taken at the time  
9     and place and for the purpose set out in the  
10    caption hereof; that said public hearing was taken  
11    down in stenotype by me and thereafter transcribed;  
12    that the appearances were as set out in the caption  
13    hereof.

14            I further certify that I am neither  
15    attorney for, nor counsel for, nor related to, nor  
16    employed by any of the parties to the action in  
17    which this public hearing is taken; and further,  
18    that I am not a relative or employee of any  
19    representative or entity employed by the parties  
20    hereto nor financially interested in the action.

21            My commission expires on June 9, 2007.

22            Given under my hand and seal of office on  
23    this the 17th day of January, 2003.

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Amy S. Caronongan, RPR, CSR  
Notary Public  
State of Kentucky at Large